

Public Notice: Request For Comments



Notice of Intent to Approve Plans for Closure of Hazardous Waste Units at the INL [Docket # 10HW-07-04]

Department of Environmental Quality
1410 N. Hilton
Boise, ID 83706-1255
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Notice Issued: June 20, 2007

What is the purpose of this notice? An owner/operator proposing to close hazardous waste management units, subject to Idaho's Hazardous Waste Laws, must develop a plan for closure that meets specific requirements. Prior to approving such a plan, you (the public) and the applicant are given an opportunity to comment regarding the plan. The proposed plans provide procedures intended to close waste tanks, decontaminate or remove piping and the associated waste. The plan is hereby proposed for approval.

Describe the units being closed: Equipment/units associated with several Fluorinel Dissolution Process (FDP) systems are addressed in this plan. The FDP was utilized for the dissolution and processing of zirconium-based nuclear fuels. The FDP last operated in 1988. FDP systems addressed in this plan include: Hydrofluoric Acid Makeup System, Cadmium Sulfate Makeup System, Zirconyl Nitrate Makeup System and the FDP Heating and Cooling System. The Hydrofluoric Acid Makeup System (corrosive waste only) consists of waste discharge piping from the acid headers to the drain line tie-in. The Cadmium Sulfate Makeup System (corrosivity and characteristic for cadmium) consists of waste discharge piping from the headers to the drain line tie-in. The Zirconyl Nitrate Makeup System (corrosivity and characteristic for cadmium) consists of overflow lines, drain lines and pump drain lines that tie into the main drain line. Most lines will be removed but wall penetrations and portions within the FDP Cell will be decontaminated and left in place. The FDP Heating and Cooling System

currently holds approximately 2500 gallons of corrosive cadmium containing waste.

The system will be drained, 2 tanks are to be clean closed, and ancillary piping either decontaminated or removed based on pipe location.

What closure conditions are affected? The Partial Closure Plans, in their entirety, are open for review and comment.

Where can I get more information?

In person: A copy of the draft Closure Plans may be reviewed at the Idaho DEQ State Office, located at 1410 North Hilton, in Boise, Idaho. The draft Closure Plans are also available for review at DEQ's Regional Office in Idaho Falls, located at 900 North Skyline, Suite B, in Idaho Falls, Idaho.

Online: A copy of the fact sheets are available on-line via the DEQ Web Site (<http://www.deq.idaho.gov/>).

By Phone: Call Ms. Jennifer Shafer at (208) 373-0502.

Persons wanting to be added or deleted from the facility mailing list should contact Ms. René Anderson at 1410 N. Hilton, Boise, Idaho, and/or at (208) 373-0210.

When are written comments due?

5 p.m. July 20, 2007. Comments should be addressed to Robert Bullock, c/o Ms. Jennifer Shafer, Idaho Department of Environmental Quality (DEQ) at 1410 North Hilton, Boise, ID 83706.

Contact Name: Robert Bullock
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E-mail: webmastr@deq.state.id.us

Who will be responsible for implementing this plan? The Department of Energy (DOE).

Who is the issuing office? Idaho Department of Environmental Quality (DEQ), 1410 North Hilton Boise, Idaho 83706.

What are DEQ's responsibilities?

The Idaho DEQ is the regulatory agency that helps protect and enhance Idaho's water and air quality, and helps ensure proper management and disposal of hazardous and solid wastes. One way DEQ does this is by requiring permits and plans for certain activities.

What legal requirements apply?

Idaho's rules require that DEQ provide an owner or operator and the public, through a newspaper notice, the opportunity to submit written comments on a draft plan for closure.

What happens next? DEQ will consider any comments and/or requests for hearing and either announce a time and place for a hearing, modify the proposed plan, or approve the plan as proposed.